



09/786024\*  
10 Rev PCT/TO 09 JUL 2001

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Fu, Qiang  
Zhao, Yong  
Zhang, Honglai  
Bi, Anding

<120> A NOVEL HUMAN LYSOZYME GENE, ITS ENCODED  
POLYPEPTIDE AND THE METHOD FOR PREPARING THEM

<130> A34054-PCT-USA 072975.0110

<140> 09/786,024

<141> 1999-08-30

<150> CN 98111041.X

<151> 1998-08-31

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[illegible]

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Leu Gly Leu Asp Gly Tyr Lys Gly Val Ser Leu Ala Asn Trp Val Cys  
35 40 45  
Leu Ala Lys Trp Glu Ser Gly Tyr Asn Thr Glu Ala Thr Asn Tyr Asn  
50 55 60  
Pro Gly Asp Glu Ser Thr Asp Tyr Gly Ile Phe Gln Ile Asn Ser Arg  
65 70 75 80  
Tyr Trp Cys Asn Asn Gly Lys Thr Pro Gly Ala Val Asp Ala Cys His  
85 90 95  
Ile Ser Cys Ser Ala Leu Leu Gln Asn Asn Ile Ala Asp Ala Val Ala  
100 105 110  
Cys Ala Lys Arg Val Val Ser Asp Pro Gln Gly Ile Arg Ala Trp Val  
115 120 125  
Ala Trp Arg Asn His Cys Gln Asn Lys Asp Val Ser Gln Tyr Val Lys  
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<213> Ring-necked pheasant

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Met Gly Leu Asp Asn Tyr Arg Gly Tyr Ser Leu Gly Asn Trp Val Cys  
35 40 45  
Ala Ala Lys Phe Glu Ser Asn Phe Asn Thr Gly Ala Thr Asn Arg Asn  
50 55 60  
Thr Asp Gly Ser Thr Asp Tyr Gly Ile Leu Gln Ile Asn Ser Arg Trp  
65 70 75 80  
Trp Cys Asn Asp Gly Arg Thr Pro Gly Ser Lys Asn Leu Cys His Ile  
85 90 95  
Pro Cys Ser Ala Leu Leu Ser Ser Asp Ile Thr Ala Ser Val Asn Cys  
100 105 110  
Ala Lys Lys Ile Val Ser Asp Gly Asn Gly Met Asn Ala Trp Val Ala  
115 120 125  
Trp Arg Lys His Cys Lys Gly Thr Asp Val Asn Val Trp Ile Arg Gly  
130 135 140  
Cys Arg Leu  
145